## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|
| FEE DETERMINATION         |          |        |          |  |  |  |
| O.I.P.E. CLASSIFIER       |          |        |          |  |  |  |
| FORMALITY REVIEW          | Ust -    | 57/    | 03/0//0/ |  |  |  |
| RESPONSE FORMALITY REVIEW | mm       | 780    | 5-14-01  |  |  |  |
|                           | 57       | 905    | 6/18/4   |  |  |  |

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| J | Rejected                   | N |              |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
| _ | Restricted                 | 0 | Objected     |

| Claim Date |          |     |          |          |     |          |   |   |   |   |          |          |          |   |          |          |   |  |
|------------|----------|-----|----------|----------|-----|----------|---|---|---|---|----------|----------|----------|---|----------|----------|---|--|
| Cia        |          | 7   | Т        | -        | Т   | _        | Т |   | _ | 1 | Ť        | Т        |          | Τ | Т        |          | Γ | 1  |
|            | Original | /19 | ار       |          | ŀ   |          | l |   |   | ١ |          | 1        |          | l | 1        |          | İ |  |
| Final      | igi      | 1   |          |          | ١   |          |   |   |   | 1 |          | ı        |          | l | ١        |          | ļ | 1  |
| ᄪ          | 0        | U   | ļ        |          | +   | _        | Ļ |   | L | 4 |          | +        |          | ╀ | $\dashv$ |          | ╀ | 4  |
|            | 7        | V   | 1        | _        | 4   |          | L |   | L | ╛ | _        | 4        |          | Ļ | _        | _        | ┞ | 4  |
|            | 2        | Ì٧  | 1        |          | 1   |          | L |   | L |   |          | 4        |          | L |          |          | Ļ | _  |
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|            | 4        | 17  | 1        |          | 7   |          | Т |   | Г |   | Г        | `        |          | Ţ |          |          |   |  |
|            | 5        | Ü   | 7        |          | 1   |          | T |   | Γ |   | Г        | ٦        |          | T |          |          | Ī | ٦  |
|            | 6        | ľ   | 7        |          | 7   |          | t | _ | t |   | Τ        | 1        |          | T |          |          | Т | 7  |
|            | 7        | ľ.  | 7        | _        | 7   |          | t | _ | t |   | ┢        | 1        | _        | † |          | _        | T | ╗  |
| _          | 8        | 11  | 1        | -        | +   | _        | + | - | t | _ | ╁        | ┪        |          | + | T        | _        | t | ┥  |
| _          | _        | ₩.  |          | -        | 4   |          | ╁ | - | ╁ |   | ┝        | ┨        |          | t | -        | -        | + | -1   |
| :          | 9        |     | _        | H        | 4   |          | + | _ | ╀ |   | ╀        | 4        | -        | + |          | ⊢        | + | $\dashv$   |
| _          | 10       |     | L        | L        | 4   |          | 4 |   | ╀ |   | 1        | 4        | _        | + | _        | <u> </u> | + | -  |
| <u></u>    | 11       |     | L        | 2        |     | _        | 1 | _ | 1 |   | ╄        | _        | _        | 4 |          | L        | + | 4  |
| L          | 12       |     | L        | L        |     |          | 1 |   | 1 |   | ļ.       | _        | L        | 1 |          | L        | 1 | 4  |
| Г          | 13       | 3   | 7        | ١_       |     |          | 1 |   | L |   |          |          |          | ┙ |          | L        | 1 | ┙  |
| Г          | 14       | П   | Γ        | Γ        | ٦   | Γ        | T |   | Τ |   |          |          |          | J |          | Ĺ        | 1 | ╝  |
| Г          | 15       | 1   | Г        | T        | _   |          | 1 |   | 1 |   | T        |          | Г        | 1 |          | Γ        | T | ٦  |
| Т          | 16       | -   | Γ        | ٢        | _   | Г        | 1 | _ | † | _ | Ť        |          | Γ        | 7 |          | Г        | 1 | ヿ  |
| $\vdash$   | 17       |     | H        | t        |     | Н        | 1 |   | † |   | t        | _        | t        | 7 |          | T        | + | ╗  |
| ┝          |          | 10  |          | ╁        | _   | -        | + | - | + | _ | +        | -        | t        | ┪ |          | ٢        | + | ⊣  |
| H          | 1        |     |          | 1        |     | ┝        | ┥ |   | ╅ |   | +        | _        | ╁        | ┪ |          | t        | + | ᅥ  |
| Ľ          |          |     | <u>√</u> | ╀        | _   | ┝        | 4 |   | + | _ | +        |          | ╀        | ┥ |          | ╁        | + | ᅱ  |
| L          | 20       |     | L        | 1        |     | L        | _ |   | 1 | _ | 1        |          | L        | 4 |          | Ļ        | 4 | 4  |
| L          | 2        | 1   | L        | L        |     | L        |   |   | 1 |   | $\perp$  |          | L        | ┙ |          | L        | 4 | _  |
| Г          | 22       | 2   | ١        |          |     | <u> </u> |   |   | 1 |   | 1        |          | L        |   |          | L        | l | $\Box$   |
| Г          |          | 3   | Ţ        | T        |     | Г        |   |   | ╗ |   | T        |          | Ţ        |   |          |          |   |  |
|            | 2        | 4 \ | 7        | T        |     | Τ        |   | Г | 1 |   | Т        |          | Т        |   |          |          | T |  |
| Т          | 2        | 5   | ^        | Ť        |     | T        | _ |   | 1 | _ | T        |          | 1        |   |          | 1        | T |  |
| $\vdash$   | 2        |     | ĭ        | t        |     | ۲        | _ | Н | 1 | _ | Ť        |          | t        |   |          | T        | 1 | $\neg$   |
| $\vdash$   | 2        | _   | t        | +        | _   | ╁        | - | H | 1 |   | +        | _        | †-       |   | Н        | 十        | 7 |  |
| ┝          | 2        |     | þ        | +        | -   | ╁        |   | H | ┪ | _ | $^{+}$   | _        | ╁        |   | -        | t        | + | -  |
| $\vdash$   |          |     | ¥        | +        |     | ╀        |   | ┝ | 4 | _ | +        |          | ╀        | _ | ⊢        | +        | + | _  |
| ⊩          | 2        | _   |          | 4        |     | ╀        |   | Ļ | 4 |   | 4        |          | +        | _ | ⊢        | +        | - | _  |
| L          |          | 0   | _        | 4        | _   | 1        | _ | L | _ | _ | 4        |          | +        | _ | L        | ╀        | 4 |  |
| L          |          | 11  |          | 1        |     | ╀        |   | L | _ | _ | 4        | _        | 1        | _ | L        | +        | 4 |  |
| L          |          | 2   |          | 1        |     | 1        |   | L | ╛ |   | 1        |          | 1        |   | L        | ᆚ        | _ |  |
|            | 3        | 13  |          |          | _   | 1        | _ | Ĺ |   |   |          |          | 1        | _ | L        | 1        |   |  |
| Γ          | 3        | 4   | Π        | T        | _   | T        |   | Γ |   |   | _[       | _        | ſ        | _ | L        | Ţ        | _ | <u></u>  |
| ۲          | 13       | 15  |          | 7        |     | T        | _ | T |   |   | ٦        |          | T        |   |          | Τ        |   |  |
| ۲          |          | 16  | ٦.       | ٦        |     | Ţ        |   | T |   | Г | 7        |          | 1        |   |          | T        |   |  |
| +          | 1        | 37  | ŕ        | ┪        | ;   | †        |   | t | _ | Т | 7        | _        | 1        | _ | T        | Ť        |   |  |
| F          |          | 8   | Ė        | 1        | _   | +        |   | t | _ | H | 7        | _        | +        | - | Τ        | +        | _ | Г  |
| -          |          | 39  | H        | $\dashv$ |     | +        | - | t | _ | ۲ | ┥        |          | +        |   | †        | +        |   | <del>                                     </del> |
| H          | _        | _   | ⊢        | 4        |     | +        | _ | + | _ | t | $\dashv$ | -        | +        | - | +        | +        | _ | $\vdash$   |
| L          | _        | 10  | L        | 4        |     | 4        |   | + | _ | ┞ | 4        | <u> </u> | +        | _ | ╀        | +        | _ | ├-   |
| L          |          | 41  | L        |          | L   | $\perp$  |   | 1 | _ | L | Ц        |          | 4        | _ | 1        | 1        |   | <u> </u>   |
|            |          | 12  | Ĺ        |          | L   | ╛        | _ | 1 |   | L |          | L        | ┙        | _ | L        | ┙        |   | L  |
| Γ          | : '      | 43  | Γ        |          | Γ   | T        | _ | ſ | _ | ľ |          | L        | Ţ        |   | L        |          |   | L  |
| T          | _        | 44  | Γ        | T        |     | 1        |   | T | _ | Γ |          | Γ        | T        |   | T        | Т        |   | _  |
| H          |          | 45  | t        |          | ۲   | †        | _ | † | _ | t | _        | T        | 1        |   | T        | ┪        |   | Γ  |
| ŀ          |          | 46  | t        | _        | H   | +        |   | + | _ | t | _        | T        | 7        |   | †        | 7        | _ | T  |
| 1          | _        | 47  | ╁        |          | ┝   | +        | - | + |   | + |          | H        | $\dashv$ | _ | +        | +        |   | t  |
| -          | _        |     | ╀        |          | ⊢   | $\dashv$ | _ | + | _ | + | _        | +        | +        | _ | +        | +        |   | +  |
| -          |          | 48  | ╀        | _        | -   | 4        |   | + | _ | + | _        | ╀        | {        |   | +        | -        |   | ╁  |
| Ļ          | _        | 49  | 1        | _        | ļ., | 4        |   | 4 | _ | + | _        | ╀        |          |   | +        | 4        |   | +  |
| - 1        |          |     |          |          |     |          |   |   |   |   |          |          |          |   |          |          |   |  |

| Cla      | im       |                |           |         |   |           | Da       | te |          |              |        |          |          |              |   |
|----------|----------|----------------|-----------|---------|---|-----------|----------|----|----------|--------------|--------|----------|----------|--------------|---|
|          | - 1      | Т              | Т         |         |   | П         |          | Γ  | ٦        |              |        | T        |          |              |   |
| -        | Original | 1              | -         |         | l | ١         |          | 1  | ı        |              |        | 1        | - 1      |              | ١ |
| Final    | اجّا     | 1              | -1        |         | 1 | ١         |          | 1  | 1        |              |        | ı        | ١        |              | l |
| -        |          | ╅              | ┪         | _       | ╁ | $\dashv$  | _        | +  | ٦        |              | -      | +        | $\dashv$ |              | 1 |
|          | 51       | +              | 4         |         | ╀ | -         | _        | ╀  | -        |              | -      | +        | -1       | -            | ┨ |
|          | 52       | _              | _         |         | L | _         | _        | Ļ  |          |              | 1      | 4        | _        | _            | Į |
|          | 53       | 1              | -         |         | ļ |           |          | 1_ |          |              | L      |          |          |              | J |
|          | 54       | Т              | ╗         |         | Т |           |          | Ţ  |          |              | Γ      |          |          |              | ł |
|          | 55       | 7              | $\neg$    |         | T |           | Г        | Т  |          |              |        | T        |          | П            | 1 |
| $\vdash$ | 56       | -†-            | $\exists$ |         | + |           | -        | +  | _        | Т            |        | 1        |          | _            | 1 |
| H        | 57       |                |           |         | + | _         | ┢        | +  |          | $\vdash$     | ╁╌     | 7        | _        | -            | 1 |
| ├        | 58       | +              | -         | _       | ╀ |           | H        | ╁  | _        | ├            | ╁      | +        |          | ⊢            | ┨ |
|          | —        | +              | _         | _       | + |           | ⊢        | ╬  | _        | <del> </del> | ╁      | $\dashv$ |          | Н            | ┨ |
| L        | 59       | $\perp$        | _         | _       | + |           | L        | 4  |          | ┡            | ╀      | 4        |          | L            | 4 |
|          | 60       |                |           | L       | T |           | L        | 1  | _        | L            | L      | _        |          | L            | 4 |
|          | 61       |                |           |         | 1 |           |          |    |          | _            | L      |          |          | L            | 1 |
| Г        | 62       | ┱              | _         | Г       | Ţ |           | Г        | Т  |          |              | Т      | ٦        |          | Ţ            | 1 |
|          | 63       | -†             |           | _       | Ť |           | Τ        | 7  |          |              | Τ      | ٦        |          | Γ            | ٦ |
| $\vdash$ | 64       | -+             |           | Н       | + |           | t        | 1  |          | $\vdash$     | Ť      | ╗        |          | 1            | ٦ |
| ⊢        | 65       | -+             |           | ┝       | + |           | ╁╴       | +  | _        | ╁            | $^{+}$ | -        | $\vdash$ | ╁            | ┨ |
| ┝        | —        | +              | _         | ┝       | + | _         | ╀        | 1  | _        | ╁            | ╁      |          | H        | ╁            | ┨ |
| <u>_</u> | 66       | 4              |           | ┡       | 4 | _         | L        | -  |          | ╁            | +      | _        | -        | ╀            | 4 |
| $\perp$  | 67       |                |           | L       | 4 |           | ļ.,      | 4  |          | <u> </u>     | 1      | _        |          | 1-           | 4 |
|          | 68       |                |           | L       | ⅃ |           | L        | _  |          | L            | L      | _        | _        | L.           |   |
| Г        | 69       | П              |           | Γ       | ٦ |           | Т        | П  |          |              | 1      |          |          | i            | 1 |
|          | 70       | ヿ              |           |         | 7 |           | T        | ٦İ |          | Т            | 1      |          | Γ        | Т            |   |
| -        |          | ᆉ              |           | ╁       | + | _         | ╁        | ┥  |          | ╁╴           | +      |          | ┢        | +            | - |
| $\vdash$ | 71       | -              | _         | ╀       | 4 |           | +        | -  | _        | +-           | +      |          | ┢        | ╁            | - |
| L        | 72       | 4              | _         | L       | 4 |           | 4        | 4  |          | 4-           | +      | _        | ┡        | ╀            | 4 |
| L        | 73       | _1             |           | L       | 1 |           | Ţ.       |    |          | ┸            | 4      |          | <u> </u> | 1            |   |
| ľ        | 74       | -              |           | $l_{-}$ |   |           | Ĺ        |    |          | L            | 1      |          | <u>L</u> | ⊥_           |   |
| Г        | 75       |                |           | Т       | ٦ |           | Ţ        |    |          | ļ            | 1      |          | 1        | 1            |   |
| Г        | 76       | _              |           | T       | ╗ |           | Т        |    | Г        |              | Т      |          | Г        | Т            |   |
| $\vdash$ | 77       | $\dashv$       | _         | t       | ┪ | _         | T        |    | Τ        | T            | 7      |          | T        | T            | Т |
| $\vdash$ | 78       | $\dashv$       | _         | +       | ┪ | _         | +        | _  | ┝╌       | +            | +      |          | †        | 十            |   |
| $\vdash$ |          | _              |           | ╁       | ᅱ | -         | +        |    | H        | ╫            | +      | _        | ╁╌       | ┿            | - |
| Ļ        | 79       |                | _         | ╀       | _ | _         | +        | _  | $\vdash$ | ╌            | +      |          | ╁        |              | - |
| L        | 80       |                |           | ╀       |   | _         | $\perp$  |    | L        | +            | 4      |          | ╀        | +            |   |
| L        | 81       |                | L         | ┸       | _ | _         | 4        |    | L        | ┸            | 4      |          | ╄        | 4            | _ |
|          | 82       |                | L         |         |   | L         |          |    | L        | $\perp$      | _]     |          | $\perp$  | 1            |   |
| Г        | 83       |                |           | T       |   |           | T        |    |          |              | _[     |          | 1        |              |   |
| $\vdash$ | 84       |                | Г         | Т       |   | Γ         | T        |    | Г        | T            | T      |          | Т        | T            |   |
| $\vdash$ | 85       |                | Т         | 十       | - | T         | +        |    | Г        | 1            | 1      | _        | Τ        | ↰            |   |
| $\vdash$ | 86       |                | ⊢         | ╁       |   | H         | +        |    | ╁        | +            | ┪      | _        | 十        | 十            |   |
| ⊢        |          | -              | ┝         | +       | _ | ├         | +        |    | ╁        | ╁            | -      |          | ╁        | +            | _ |
| L        | 87       | <u> </u>       | ┡         | +       |   | ┞         | +        | _  | ╀        |              | -      |          | ╁        | +            |   |
| L        | 88       | _              | L         | 4       | _ | L         | 4        |    | 1        | 4            | 4      |          | $\bot$   | 4            |   |
| L        | 89       | _              | L         | 1       |   | L         | ┙        |    | L        | 1            | _      |          | 1        | $\downarrow$ |   |
|          | 90       | Г              | Γ         | 1       |   | 1         | Т        |    | 1        | - }          |        |          | 1        | -1           |   |
| r        | 91       | T              | T         | +       |   | 1         | ヿ        |    | Τ        | T            | ╗      |          | 1        | Т            |   |
| -        |          | <del> </del> – | ╀         | +       |   | ╁╴        | +        |    | ╁        | +            | -      | _        | ╁        | +            | _ |
| 1        | 92       | -              | ╀         | +       | _ | ╀         | -+       |    | ╀        | +            | -      |          | +        | +            |   |
| L        | 93       | _              | L         | 4       |   | 1         | 4        | _  | +        | 4            | _      | L        | 4        | +            |   |
|          | 94       |                | L         | ⅃       |   | l         |          | _  |          | $\perp$      |        | L        | 1        | _            |   |
| Γ        | 95       | Γ              | Τ         | T       | _ | Γ         | T        |    |          | _[           |        |          |          | _[           |   |
| ۲        | 96       | -              | Τ         | 7       |   | T         | 1        |    | T        | $\neg$       | _      | Γ        | T        | 7            |   |
| -        | 97       | -              | t         | +       | - | $\dagger$ | ᅥ        | -  | +        | -†           | _      | Г        | 十        | $\dashv$     | _ |
| -        | 98       |                | +         | +       |   | +         |          | _  | +        | -            |        | ┝        | +        | $\dashv$     | _ |
| ŀ        |          | -              | +         | 4       | _ | +         | $\dashv$ | _  | +        | +            |        | H        | +        | +            | - |
| L        | 99       | -              | +         | 4       | _ | +         | _        | _  | +        | -            |        | L        | +        | $\dashv$     |   |
| - 1      | hor      | 4              | 1         | - 1     |   | 1         |          |    | - 1      | - 1          |        | í        | - 1      | - 1          |   |

| DATE     |                    |           |          |              |          |           |          |   |           |          |              |               |  |
|----------|--------------------|-----------|----------|--------------|----------|-----------|----------|---|-----------|----------|--------------|---------------|--|
| -        |                    |           |          |              |          |           |          |   |           |          | Best         |               |  |
| ╁        |                    |           |          |              |          |           |          |   |           | 5        |              |               |  |
|          | 0                  | 6         | //       | 0            | 7        |           |          |   |           |          |              |               |  |
| +        | 03/01/01           |           |          |              |          |           |          |   |           |          |              |               |  |
| 1_       | 1 6/18/19          |           |          |              |          |           |          |   |           |          |              | st Noic       |  |
|          | Non-e              | eleci     | ted      |              |          |           |          |   |           |          |              | ilicible Copi |  |
|          | Interf             | erer      | ice      |              |          |           |          |   |           |          |              | O             |  |
|          | . Appea<br>. Objec | ai<br>ted |          |              |          |           |          |   |           |          |              | 0             |  |
| Cla      | im                 |           |          |              | Dat      | e         |          | _ |           |          | 7            |               |  |
|          |                    |           | 7        |              |          |           | Τ        | T | T         | Ī        |              | Ö             |  |
| Final    | Original           |           |          |              |          |           | L        |   |           |          |              | Q             |  |
|          | 101<br>102         |           |          |              | _        | L         | ╀        | + | +         | +        | 4            |               |  |
|          | 103                |           |          |              |          |           | 1        | 1 | 1         | 1        | $\exists$    |               |  |
| _        | 104<br>105         |           |          |              |          |           | 1        | 1 | 1         | _        |              |               |  |
| _        | 106                | -         |          |              |          | -         | ╁        | + | $\dashv$  | -        | $\dashv$     |               |  |
|          | 108                |           |          | Ļ            |          | ļ         | 1        | 7 | $\exists$ | 7        |              |               |  |
| _        | 109<br>110         |           | L        |              |          |           | 1        | 1 |           |          |              |               |  |
|          | 111                | $\vdash$  | -        | H            | -        | +         | +        | + | -         | $\dashv$ | $\dashv$     |               |  |
|          | 113                | F         |          | L            | Ļ        | Ŧ         | 1        | 1 |           |          | $\exists$    |               |  |
|          | 114<br>115         |           | L        | 1            | L        | †         | ‡        | 1 |           |          |              |               |  |
| -        | 116<br>117         | +         | -        | +            | $\vdash$ | +         | +        | + | _         |          | -            |               |  |
|          | 118                | Ļ         | $\vdash$ | F            | F        | -         | 1        | 4 |           |          |              |               |  |
| L        | 120                |           | T        |              |          | t         | 1        |   |           |          |              |               |  |
| L        | 121<br>122         | ╁         | ╁        | ╁            | +-       | +         | +        |   |           | -        | H            |               |  |
|          | 123<br>124         | -         | -        | F            | Ŧ        | Ŧ         | 7        |   |           | F        | Н            |               |  |
| L        | 125                | 1         | +        | t            | #        | 1         | 1        |   |           |          | Ħ            |               |  |
| H        | 126<br>127         | ╁         | +        | +            | +        | +         | +        |   |           |          |              |               |  |
| F        | 128<br>129         | _         | +        | I            | +        | 1         | -        | _ |           | _        | $\vdash$     |               |  |
| E        | 130                | ļ         | 1        | 1            | ļ        | #         | 4        |   |           | ļ        |              |               |  |
| È        | 131                | +         | +        | +            | $\pm$    | $\dagger$ |          | - |           |          | H            |               |  |
| F        | 133                | +         | +        | +            | +        | +         | $\dashv$ |   | -         | ├        | $\vdash$     |               |  |
| F        | 135<br>136         | 1         | 7        | 1            | 7        | 1         | _        |   |           | F        | $\vdash$     |               |  |
| -        | 137                |           | +        | 1            | 1        | 1         | ╡        |   | L         | 1        |              |               |  |
| $\vdash$ | 138                | +         | +        | +            | +        | +         | -        |   | -         | ŀ        | <del> </del> |               |  |
| F        | 140                | 1         | 1        | Ŧ            | 7        |           |          | _ | L         | -        | -            |               |  |
| F        | 141                | $\pm$     | $\pm$    | $\perp$      | 1        | $\exists$ |          |   | L         | ‡        |              |               |  |
| +        | 143                | +         | +        | +            | +        | $\dashv$  |          | - | +         | +        | +            | }             |  |
| F        | 145<br>146         | 1         | #        | 7            | 1        | $\exists$ | _        | _ | F         | Ŧ        | F            | ]             |  |
| t        | 147                | $\pm$     | $\pm$    | $\downarrow$ | #        |           | _        |   | ‡         | +        | 1            | 1             |  |
| -        | 148                | +         | +        | +            | +        | $\exists$ |          |   | $\pm$     | $\pm$    | F            | 1             |  |
| Ĺ        | 150                |           |          | 1.           | $\Box$   |           |          |   | Γ         | I        | Τ            | J             |  |

If more than 150 claims or 10 actions staple additional sheet here

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